

ABSTRACT

Dual coated optical fiber cables are optimized for air blown installation. The elastic properties of both coatings are controlled within a desired range over the full range of potential installation temperatures, e.g. 0-45 °C. The material of the inner coating has a T_g below $-15\text{ }^{\circ}\text{C}$, and preferably below $-25\text{ }^{\circ}\text{C}$, and the material of the outer coating has a T_g above $60\text{ }^{\circ}\text{C}$, and preferably above $75\text{ }^{\circ}\text{C}$.